

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A database management apparatus which manages a database of industrial products having a hierarchical classification structure in which a lower classification inherits a property of an upper classification that defines a plurality of properties, comprising:

a setting unit configured to set a typical property set including at least one of ~~selective properties, each of the selective properties being selected from the properties defined in the present classification, or an upper classification, and all of the selective properties being inherited by the lower classification;~~ and property of a first classification of the industrial products as a typical property that represents the first classification, and extrinsic information that includes a query condition for the typical property, wherein the first typical property set is inherited by a second classification lower than the first classification;

a ~~storage~~ typical property database which stores the typical property set in association with the hierarchical classification structure; and

a display having a screen on which a plurality of typical properties in the typical property set stored in the typical property database are displayed in a display order inherited by the second classification together with the typical property set.

Claim 2 (Currently Amended): ~~A database management~~ The apparatus according to claim 1, wherein the typical property set is independent of another typical property set, and an identical property ~~may~~ is allowed to belong to both of the typical property set and the another typical property set.

Claim 3 (Canceled).

Claim 4 (Currently Amended): ~~A database management~~ The apparatus according to claim 1, wherein the setting unit further sets negative inheritance ~~in one of~~ to the typical properties property in the typical property set so that ~~the one of the typical properties property~~ fails to be inherited by the ~~lower~~ second classification.

Claim 5 (Cancelled).

Claim 6 (Currently Amended): ~~A database management~~ The apparatus according to claim 5, wherein the display order is allowed to be re-ordered ~~by the setting unit of lower classification.~~

Claim 7 (Currently Amended): ~~A database management~~ The apparatus according to claim 1, which further comprises a registry to ~~resister~~ register a first user and a second user, and wherein said storage stores a first typical property set to be used by the first user and stores a second typical property set to be used by the second user.

Claim 8 (Currently Amended): ~~A database management~~ The apparatus according to claim 7, wherein the registry registers a network address of the first user to which a message indicative of registration of a new instance which satisfies a query condition for a typical property of the first typical property set is ~~informed of~~ transmitted.

Claim 9 (Currently Amended): ~~A database management~~ The apparatus according to claim 8, wherein the registry registers the network address of the first user further informed of a Universal Resource Identifier (URI) of the new instance.

Claim 10 (Canceled).

Claim 11 (Currently Amended): A database management method of managing a computer readable database of industrial products having a hierarchical classification structure in which a lower classification inherits a property of an upper classification defining a plurality of properties, the method comprising:

setting a typical property set including at least one ~~of selective properties, each of the selective properties being selected from the properties defined in the present classification, or an upper classification, and all of the selective properties being inherited by the lower classification; and~~ property of a first classification of the industrial products as a typical property that represents the first classification, and extrinsic information that includes a query condition for the typical property, wherein the first typical property set is inherited by a second classification lower than the first classification;

storing the typical property set in a typical property database in association with the hierarchical classification structure; and

displaying a plurality of typical properties in the typical property set stored in the typical property database on a screen in a display order, the display order being inherited by the second classification together with the typical property set.

Claim 12 (Currently Amended): ~~A database management~~ The method according to claim 11, wherein said typical property set is independent of another typical property set, and an identical property ~~may~~ is allowed to belong to both of the typical property sets.

Claim 13 (Canceled).

Claim 14 (Currently Amended): ~~A database management~~ The method according to claim 11, further comprising:

setting negative inheritance ~~in one of~~ to the typical property ~~properties~~ in the typical property set so that the ~~one of the properties~~ typical property fails to be inherited by the ~~lower~~ second classification.

Claim 15 (Cancelled).

Claim 16 (Currently Amended): ~~A database management~~ The method according to claim 15, wherein the display order is allowed to be re-ordered, ~~using the setting unit of lower~~ classification.

Claim 17 (Currently Amended): ~~A database management~~ The method according to claim 11, further comprising:

registering a first user and registering a second user; and

storing a first typical property set to be used by the first user and storing a second typical property set to be used by the second user.

Claim 18 (Currently Amended): ~~A database management~~ The method according to claim 17, further comprising:

registering a network address of the first user; and

~~informing~~ transmitting a message indicative of registration of a new instance which satisfies a query condition for a typical property of the first typical property set, to the first user according to the network address.

Claim 19 (Currently Amended): ~~A database management~~ The method according to claim 18, further comprising:

informing the first user of a Universal Resource Identifier (URI) of the new instance.

Claim 20 (Canceled).

Claim 21 (New): The apparatus according to claim 1, wherein the query condition in the typical property set of the first classification is inherited by the second classification.

Claim 22 (New): The apparatus according to claim 1, wherein the typical property set of the first classification is inherited by the second classification independently with respect to an inheritance mechanism of the hierarchical classification structure.